

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 1 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Central reserve depositories (SIC 6010)			
Scientific and technical personnel.....	3,230	12.6	(nc)
Managers of scientific and technical personnel	190	0.7	(nc)
Computer and information systems managers	190	0.7	17
Scientists	2,700	10.5	(nc)
Computer scientists	1,810	7.1	(nc)
Computer software, applications	220	0.9	12
Computer software, systems	130	0.5	19
Computer systems analysts	840	3.3	21
Network and computer systems administrators	380	1.5	16
Network systems/data communications analysts	240	0.9	19
Mathematical scientists	450	1.8	(nc)
Operations and systems researchers and analysts	340	1.3	34
Statisticians	110	0.4	18
Social scientists	440	1.7	(nc)
Economists	220	0.9	20
Market research analysts	220	0.9	31
Technicians	340	1.3	(nc)
Computer, numerical tool, and process control programmers	340	1.3	(nc)
Computer programmers	340	1.3	25
Commercial banks (SIC 6020)			
Scientific and technical personnel.....	53,510	3.8	(nc)
Managers of scientific and technical personnel	7,430	0.5	(nc)
Computer and information systems managers	7,210	0.5	4
Engineering managers	220	<	9
Scientists	34,590	2.5	(nc)
Computer scientists	29,180	2.1	(nc)
Computer and information scientists, research	400	<	42
Computer software, applications	2,930	0.2	11
Computer software, systems	6,740	0.5	14
Computer systems analysts	10,520	0.7	6
Network and computer systems administrators	5,120	0.4	7
Network systems/data communications analysts	3,470	0.3	5
Mathematical scientists	2,710	0.2	(nc)
Operations and systems researchers and analysts	2,580	0.2	11
Statisticians	130	<	20
Social scientists	2,700	0.2	(nc)
Economists	130	<	10
Market research analysts	2,510	0.2	8
Urban and regional planners	60	<	39

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 2 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Commercial banks (SIC 6020) -- continued:			
Engineers	770	0.1	(nc)
Computer	310	<	42
Electrical/electronics	160	<	(nc)
Electronics	160	<	20
Sales	300	<	30
Technicians	10,720	0.8	(nc)
Computer, numerical tool, and process control programmers	10,720	0.8	(nc)
Computer programmers	10,720	0.8	9
Savings institutions (SIC 6030)			
Scientific and technical personnel.....	5,440	2.1	(nc)
Managers of scientific and technical personnel	1,280	0.5	(nc)
Computer and information systems managers	1,280	0.5	7
Scientists	3,380	1.3	(nc)
Computer scientists	2,730	1.0	(nc)
Computer software, applications	240	0.1	15
Computer software, systems	150	0.1	22
Computer systems analysts	1,180	0.5	8
Network and computer systems administrators	810	0.3	7
Network systems/data communications analysts	350	0.1	10
Mathematical scientists	80	<	(nc)
Operations and systems researchers and analysts	80	<	7
Social scientists	570	0.2	(nc)
Market research analysts	570	0.2	38
Engineers	40	<	(nc)
Electrical/electronics	40	<	(nc)
Electronics	40	<	46
Technicians	740	0.3	(nc)
Computer, numerical tool, and process control programmers	740	0.3	(nc)
Computer programmers	740	0.3	11
Credit unions (SIC 6060)			
Scientific and technical personnel.....	4,130	2.0	(nc)
Managers of scientific and technical personnel	1,370	0.7	(nc)
Computer and information systems managers	1,370	0.7	5
Scientists	2,460	1.2	(nc)
Computer scientists	1,930	1.0	(nc)
Computer software, applications	120	0.1	10
Computer software, systems	60	<	8
Computer systems analysts	610	0.3	12
Network and computer systems administrators	820	0.4	4
Network systems/data communications analysts	320	0.2	7

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 3 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Credit unions (SIC 6060) -- continued:			
Mathematical scientists	70	<	(nc)
Operations and systems researchers and analysts	70	<	35
Social scientists	460	0.2	(nc)
Market research analysts	460	0.2	7
Technicians	300	0.2	(nc)
Computer, numerical tool, and process control programmers	300	0.2	(nc)
Computer programmers	300	0.2	9
Foreign banks and branches and agencies (SIC 6080)			
Scientific and technical personnel.....	870	3.4	(nc)
Managers of scientific and technical personnel	320	1.2	(nc)
Computer and information systems managers	320	1.2	18
Scientists	370	1.4	(nc)
Computer scientists	370	1.4	(nc)
Computer software, applications	50	0.2	17
Computer software, systems	50	0.2	23
Computer systems analysts	70	0.3	16
Network and computer systems administrators	200	0.8	23
Technicians	180	0.7	(nc)
Computer, numerical tool, and process control programmers	180	0.7	(nc)
Computer programmers	180	0.7	32
Functions closely related to banking (SIC 6090)			
Scientific and technical personnel.....	4,830	4.3	(nc)
Managers of scientific and technical personnel	680	0.6	(nc)
Computer and information systems managers	680	0.6	14
Scientists	3,670	3.3	(nc)
Computer scientists	3,140	2.8	(nc)
Computer software, applications	1,200	1.1	25
Computer software, systems	290	0.3	13
Computer systems analysts	720	0.6	13
Network and computer systems administrators	500	0.5	16
Network systems/data communications analysts	430	0.4	23
Mathematical scientists	90	0.1	(nc)
Operations and systems researchers and analysts	90	0.1	25
Social scientists	440	0.4	(nc)
Market research analysts	440	0.4	20

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 4 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Functions closely related to banking (SIC 6090) -- continued:			
Engineers	60	0.1	(nc)
Electrical/electronics	60	0.1	(nc)
Electronics	60	0.1	43
Technicians	420	0.4	(nc)
Computer, numerical tool, and process control programmers	420	0.4	(nc)
Computer programmers	420	0.4	10
Federal and federally sponsored credit (SIC 6110)			
Scientific and technical personnel.....	1,340	6.1	(nc)
Managers of scientific and technical personnel	140	0.6	(nc)
Computer and information systems managers	140	0.6	21
Scientists	960	4.4	(nc)
Computer scientists	840	3.8	(nc)
Computer software, applications	320	1.5	43
Computer systems analysts	300	1.4	30
Network and computer systems administrators	160	0.7	19
Network systems/data communications analysts	60	0.3	21
Mathematical scientists	50	0.2	(nc)
Operations and systems researchers and analysts	50	0.2	27
Social scientists	70	0.3	(nc)
Market research analysts	70	0.3	13
Technicians	240	1.1	(nc)
Computer, numerical tool, and process control programmers	240	1.1	(nc)
Computer programmers	240	1.1	18
Personal credit institutions (SIC 6140)			
Scientific and technical personnel.....	7,980	3.6	(nc)
Managers of scientific and technical personnel	1,150	0.5	(nc)
Computer and information systems managers	1,150	0.5	16
Scientists	5,990	2.7	(nc)
Computer scientists	4,800	2.2	(nc)
Computer software, applications	1,060	0.5	38
Computer software, systems	380	0.2	16
Computer systems analysts	1,610	0.7	14
Network and computer systems administrators	1,100	0.5	25
Network systems/data communications analysts	650	0.3	23
Mathematical scientists	260	0.1	(nc)
Operations and systems researchers and analysts	60	<	12
Statisticians	200	0.1	22
Social scientists	930	0.4	(nc)
Market research analysts	930	0.4	16

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 5 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Personal credit institutions (SIC 6140) -- continued:			
Technicians	840	0.4	(nc)
Computer, numerical tool, and process control programmers	840	0.4	(nc)
Computer programmers	840	0.4	9
Business credit institutions (SIC 6150)			
Scientific and technical personnel.....	7,390	5.0	(nc)
Managers of scientific and technical personnel	880	0.6	(nc)
Computer and information systems managers	880	0.6	7
Scientists	5,170	3.5	(nc)
Computer scientists	4,530	3.1	(nc)
Computer software, applications	550	0.4	10
Computer software, systems	280	0.2	20
Computer systems analysts	1,630	1.1	17
Network and computer systems administrators	860	0.6	12
Network systems/data communications analysts	1,210	0.8	24
Mathematical scientists	180	0.1	(nc)
Operations and systems researchers and analysts	180	0.1	21
Social scientists	460	0.3	(nc)
Market research analysts	460	0.3	22
Engineers	100	0.1	(nc)
Computer	100	0.1	25
Technicians	1,240	0.8	(nc)
Computer, numerical tool, and process control programmers	1,240	0.8	(nc)
Computer programmers	1,240	0.8	13
Mortgage bankers and brokers (SIC 6160)			
Scientific and technical personnel.....	7,170	2.1	(nc)
Managers of scientific and technical personnel	1,230	0.4	(nc)
Computer and information systems managers	1,230	0.4	6
Scientists	4,770	1.4	(nc)
Computer scientists	3,890	1.2	(nc)
Computer software, applications	610	0.2	12
Computer software, systems	510	0.2	18
Computer systems analysts	1,450	0.4	12
Network and computer systems administrators	860	0.3	9
Network systems/data communications analysts	460	0.1	12
Mathematical scientists	270	0.1	(nc)
Actuaries	30	<	37
Operations and systems researchers and analysts	240	0.1	23
Social scientists	610	0.2	(nc)
Market research analysts	610	0.2	14

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 6 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Mortgage bankers and brokers (SIC 6160) -- continued:			
Technicians	1,170	0.4	(nc)
Computer, numerical tool, and process control programmers	1,170	0.4	(nc)
Computer programmers	1,170	0.4	11
Security brokers and dealers (SIC 6210)			
Scientific and technical personnel.....	28,560	5.2	(nc)
Managers of scientific and technical personnel	4,200	0.8	(nc)
Computer and information systems managers	4,200	0.8	11
Scientists	16,540	3.0	(nc)
Computer scientists	13,240	2.4	(nc)
Computer software, applications	3,340	0.6	15
Computer software, systems	1,650	0.3	14
Computer systems analysts	4,190	0.8	12
Network and computer systems administrators	2,430	0.4	11
Network systems/data communications analysts	1,630	0.3	12
Mathematical scientists	480	0.1	(nc)
Actuaries	30	<	47
Operations and systems researchers and analysts	450	0.1	23
Social scientists	2,820	0.5	(nc)
Economists	200	<	12
Market research analysts	2,620	0.5	11
Engineers	100	<	(nc)
Electrical/electronics	100	<	(nc)
Electronics	100	<	26
Technicians	7,720	1.4	(nc)
Computer, numerical tool, and process control programmers	7,650	1.4	(nc)
Computer programmers	7,650	1.4	11
Engineering technicians	70	<	(nc)
All other engineering technicians	70	<	(nc)
Audio and video equipment technicians	70	<	39
Commodity contracts, brokers, and dealers (SIC 6220)			
Scientific and technical personnel.....	590	3.1	(nc)
Managers of scientific and technical personnel	380	2.0	(nc)
Computer and information systems managers	380	2.0	41
Scientists	210	1.1	(nc)
Computer scientists	170	0.9	(nc)
Computer systems analysts	90	0.5	49
Network and computer systems administrators	40	0.2	12
Network systems/data communications analysts	40	0.2	25
Social scientists	40	0.2	(nc)
Market research analysts	40	0.2	25

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 7 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Security and commodity exchanges (SIC 6230)			
Scientific and technical personnel.....	1,340	13.7	(nc)
Scientists	750	7.7	(nc)
Computer scientists	700	7.2	(nc)
Computer software, applications	150	1.5	32
Computer software, systems	180	1.9	40
Computer systems analysts	160	1.6	26
Network and computer systems administrators	90	0.9	39
Network systems/data communications analysts	120	1.2	30
Social scientists	50	0.5	(nc)
Market research analysts	50	0.5	37
Technicians	590	6.1	(nc)
Computer, numerical tool, and process control programmers	590	6.1	(nc)
Computer programmers	590	6.1	40
Security and commodity services (SIC 6280)			
Scientific and technical personnel.....	12,600	6.6	(nc)
Managers of scientific and technical personnel	2,070	1.1	(nc)
Computer and information systems managers	2,070	1.1	8
Scientists	8,450	4.4	(nc)
Computer scientists	6,440	3.4	(nc)
Computer software, applications	1,690	0.9	12
Computer software, systems	690	0.4	15
Computer systems analysts	2,010	1.1	7
Network and computer systems administrators	1,250	0.7	11
Network systems/data communications analysts	800	0.4	14
Mathematical scientists	780	0.4	(nc)
Actuaries	50	<	18
Operations and systems researchers and analysts	600	0.3	17
Statisticians	130	0.1	13
Social scientists	1,230	0.7	(nc)
Market research analysts	1,230	0.7	18
Engineers	150	0.1	(nc)
Electrical/electronics	150	0.1	(nc)
Electronics	150	0.1	23
Technicians	1,930	1.0	(nc)
Computer, numerical tool, and process control programmers	1,930	1.0	(nc)
Computer programmers	1,930	1.0	13

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 8 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Life insurance (SIC 6310)			
Scientific and technical personnel.....	38,470	11.2	(nc)
Managers of scientific and technical personnel	4,550	1.3	(nc)
Computer and information systems managers	4,550	1.3	7
Scientists	25,890	7.6	(nc)
Computer scientists	18,500	5.4	(nc)
Computer software, applications	3,650	1.1	15
Computer software, systems	460	0.1	19
Computer systems analysts	10,870	3.2	8
Network and computer systems administrators	2,260	0.7	7
Network systems/data communications analysts	1,260	0.4	15
Mathematical scientists	5,330	1.6	(nc)
Actuaries	3,870	1.1	6
Mathematicians	30	<	22
Operations and systems researchers and analysts	1,240	0.4	8
Statisticians	190	0.1	18
Social scientists	2,060	0.6	(nc)
Market research analysts	2,060	0.6	9
Engineers	380	0.1	(nc)
Computer	80	<	40
Industrial	260	0.1	36
Other engineers	40	<	(nc)
Safety	40	<	18
Technicians	7,650	2.2	(nc)
Computer, numerical tool, and process control programmers	7,430	2.2	(nc)
Computer programmers	7,430	2.2	14
Engineering technicians	50	<	(nc)
Industrial engineering technicians	50	<	36
Mathematical technicians	170	0.1	20
Medical service and health insurance (SIC 6320)			
Scientific and technical personnel.....	35,330	8.9	(nc)
Managers of scientific and technical personnel	3,840	1.0	(nc)
Computer and information systems managers	3,670	0.9	4
Engineering managers	130	<	44
Natural sciences managers	40	<	15
Scientists	25,030	6.3	(nc)
Computer scientists	19,600	5.0	(nc)
Computer software, applications	3,460	0.9	9
Computer software, systems	1,020	0.3	13
Computer systems analysts	10,770	2.7	7
Network and computer systems administrators	2,910	0.7	6
Network systems/data communications analysts	1,440	0.4	8

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 9 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Medical service and health insurance (SIC 6320) -- continued:			
Life scientists	40	<	(nc)
Epidemiologists	40	<	34
Mathematical scientists	3,570	0.9	(nc)
Actuaries	1,530	0.4	7
Operations and systems researchers and analysts	1,580	0.4	11
Statisticians	460	0.1	14
Social scientists	1,820	0.5	(nc)
Economists	50	<	20
Market research analysts	1,770	0.5	7
Engineers	40	<	(nc)
Other engineers	40	<	(nc)
Safety	40	<	18
Technicians	6,420	1.6	(nc)
Computer, numerical tool, and process control programmers	6,420	1.6	(nc)
Computer programmers	6,420	1.6	7
Fire, marine, and casualty insurance (SIC 6330)			
Scientific and technical personnel.....	31,530	5.8	(nc)
Managers of scientific and technical personnel	2,680	0.5	(nc)
Computer and information systems managers	2,680	0.5	6
Scientists	19,110	3.5	(nc)
Computer scientists	14,200	2.6	(nc)
Computer software, applications	2,240	0.4	21
Computer software, systems	670	0.1	14
Computer systems analysts	7,510	1.4	13
Network and computer systems administrators	2,850	0.5	10
Network systems/data communications analysts	930	0.2	18
Mathematical scientists	3,120	0.6	(nc)
Actuaries	2,230	0.4	14
Operations and systems researchers and analysts	550	0.1	12
Statisticians	340	0.1	12
Social scientists	1,790	0.3	(nc)
Economists	120	<	17
Market research analysts	1,670	0.3	12
Engineers	1,780	0.3	(nc)
Mechanical	30	<	27
Other engineers	1,750	0.3	(nc)
Safety	1,750	0.3	19
Technicians	7,960	1.5	(nc)
Computer, numerical tool, and process control programmers	7,860	1.5	(nc)
Computer programmers	7,860	1.5	13
Mathematical technicians	100	<	26

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 10 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Surety insurance (SIC 6350)			
Scientific and technical personnel.....	1,610	6.5	(nc)
Managers of scientific and technical personnel	200	0.8	(nc)
Computer and information systems managers	200	0.8	9
Scientists	950	3.8	(nc)
Computer scientists	760	3.0	(nc)
Computer software, applications	50	0.2	16
Computer systems analysts	380	1.5	11
Network and computer systems administrators	250	1.0	11
Network systems/data communications analysts	80	0.3	25
Mathematical scientists	110	0.4	(nc)
Actuaries	50	0.2	14
Operations and systems researchers and analysts	60	0.2	7
Social scientists	80	0.3	(nc)
Market research analysts	80	0.3	10
Technicians	460	1.9	(nc)
Computer, numerical tool, and process control programmers	460	1.9	(nc)
Computer programmers	460	1.9	11
Title insurance (SIC 6360)			
Scientific and technical personnel.....	1,320	1.5	(nc)
Managers of scientific and technical personnel	320	0.4	(nc)
Computer and information systems managers	320	0.4	12
Scientists	680	0.8	(nc)
Computer scientists	510	0.6	(nc)
Computer systems analysts	330	0.4	22
Network and computer systems administrators	180	0.2	6
Social scientists	170	0.2	(nc)
Market research analysts	170	0.2	21
Technicians	320	0.4	(nc)
Computer, numerical tool, and process control programmers	200	0.2	(nc)
Computer programmers	200	0.2	16
Surveying, cartographic, photogrammetric, and mapping technicians	120	0.1	(nc)
Surveying and mapping technicians	120	0.1	35
Pension, health, and welfare funds (SIC 6370)			
Scientific and technical personnel.....	2,320	3.3	(nc)
Managers of scientific and technical personnel	350	0.5	(nc)
Computer and information systems managers	350	0.5	10

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 11 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Pension, health, and welfare funds (SIC 6370) -- continued:			
Scientists	1,230	1.8	(nc)
Computer scientists	860	1.2	(nc)
Computer software, applications	290	0.4	13
Computer systems analysts	290	0.4	13
Network and computer systems administrators	280	0.4	10
Mathematical scientists	280	0.4	(nc)
Actuaries	240	0.3	11
Operations and systems researchers and analysts	40	0.1	12
Social scientists	90	0.1	(nc)
Market research analysts	90	0.1	28
Technicians	740	1.1	(nc)
Computer, numerical tool, and process control programmers	740	1.1	(nc)
Computer programmers	740	1.1	10
Insurance carriers, n.e.c. (SIC 6390)			
Scientific and technical personnel.....	210	2.9	(nc)
Managers of scientific and technical personnel	50	0.7	(nc)
Computer and information systems managers	50	0.7	16
Scientists	70	1.0	(nc)
Computer scientists	30	0.4	(nc)
Network and computer systems administrators	30	0.4	13
Social scientists	40	0.6	(nc)
Market research analysts	40	0.6	20
Technicians	90	1.2	(nc)
Computer, numerical tool, and process control programmers	90	1.2	(nc)
Computer programmers	90	1.2	13
Insurance agents, brokers, and service (SIC 6410)			
Scientific and technical personnel.....	19,620	2.5	(nc)
Managers of scientific and technical personnel	3,510	0.5	(nc)
Computer and information systems managers	3,510	0.5	6
Scientists	11,170	1.4	(nc)
Computer scientists	8,160	1.0	(nc)
Computer software, applications	970	0.1	15
Computer software, systems	300	<	22
Computer systems analysts	4,060	0.5	21
Network and computer systems administrators	2,170	0.3	5
Network systems/data communications analysts	660	0.1	13

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 12 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Insurance agents, brokers, and service (SIC 6410) -- continued:			
Mathematical scientists	1,360	0.2	(nc)
Actuaries	860	0.1	13
Operations and systems researchers and analysts	290	<	11
Statisticians	210	<	20
Social scientists	1,650	0.2	(nc)
Market research analysts	1,650	0.2	14
Engineers	790	0.1	(nc)
Other engineers	790	0.1	(nc)
Safety	790	0.1	14
Technicians	4,150	0.5	(nc)
Computer, numerical tool, and process control programmers	4,100	0.5	(nc)
Computer programmers	4,100	0.5	6
Mathematical technicians	50	<	28
Real estate operators and lessors (SIC 6510)			
Scientific and technical personnel.....	2,140	0.4	(nc)
Managers of scientific and technical personnel	360	0.1	(nc)
Computer and information systems managers	260	<	8
Engineering managers	100	<	16
Scientists	770	0.1	(nc)
Computer scientists	560	0.1	(nc)
Computer software, applications	70	<	31
Computer software, systems	40	<	43
Computer systems analysts	50	<	31
Network and computer systems administrators	280	0.1	12
Network systems/data communications analysts	120	<	33
Social scientists	210	<	(nc)
Market research analysts	210	<	13
Engineers	550	0.1	(nc)
Civil	370	0.1	37
Mechanical	180	<	27
Technicians	460	0.1	(nc)
Computer, numerical tool, and process control programmers	160	<	(nc)
Computer programmers	160	<	11
Drafters	70	<	(nc)
Architectural and civil drafters	70	<	32
Engineering technicians	230	<	(nc)
Electronical/electronics engineering technicians	120	<	38
All other engineering technicians	110	<	(nc)
Audio and video equipment technicians	110	<	34

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 13 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Real estate agents and managers (SIC 6530)			
Scientific and technical personnel.....	4,650	0.6	(nc)
Managers of scientific and technical personnel	820	0.1	(nc)
Computer and information systems managers	820	0.1	9
Scientists	1,960	0.3	(nc)
Computer scientists	1,280	0.2	(nc)
Computer software, applications	60	<	26
Computer software, systems	50	<	22
Computer systems analysts	190	<	14
Network and computer systems administrators	800	0.1	11
Network systems/data communications analysts	180	<	23
Social scientists	680	0.1	(nc)
Market research analysts	680	0.1	22
Engineers	780	0.1	(nc)
Civil	380	0.1	32
Industrial	60	<	39
Mechanical	340	<	27
Technicians	1,090	0.1	(nc)
Computer, numerical tool, and process control programmers	880	0.1	(nc)
Computer programmers	880	0.1	13
Drafters	80	<	(nc)
Architectural and civil drafters	80	<	22
Engineering technicians	100	<	(nc)
Electronical/electronics engineering technicians	100	<	35
Surveying, cartographic, photogrammetric, and mapping technicians	30	<	(nc)
Surveying and mapping technicians	30	<	12
Title abstract offices (SIC 6540)			
Scientific and technical personnel.....	360	0.7	(nc)
Managers of scientific and technical personnel	120	0.3	(nc)
Computer and information systems managers	120	0.3	12
Scientists	130	0.3	(nc)
Computer scientists	130	0.3	(nc)
Computer systems analysts	70	0.1	14
Network and computer systems administrators	60	0.1	12
Technicians	110	0.2	(nc)
Computer, numerical tool, and process control programmers	60	0.1	(nc)
Computer programmers	60	0.1	20
Surveying, cartographic, photogrammetric, and mapping technicians	50	0.1	(nc)
Surveying and mapping technicians	50	0.1	9

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 14 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Subdividers and developers (SIC 6550)			
Scientific and technical personnel.....	1,620	1.3	(nc)
Managers of scientific and technical personnel	100	0.1	(nc)
Engineering managers	100	0.1	18
Scientists	290	0.2	(nc)
Computer scientists	150	0.1	(nc)
Network and computer systems administrators	150	0.1	11
Social scientists	140	0.1	(nc)
Market research analysts	140	0.1	25
Engineers	510	0.4	(nc)
Civil	230	0.2	18
Mechanical	130	0.1	43
Sales	150	0.1	18
Technicians	720	0.6	(nc)
Computer, numerical tool, and process control programmers	90	0.1	(nc)
Computer programmers	90	0.1	17
Drafters	140	0.1	(nc)
Architectural and civil drafters	140	0.1	13
Engineering technicians	70	0.1	(nc)
Civil engineering technicians	70	0.1	44
Surveying, cartographic, photogrammetric, and mapping technicians	420	0.3	(nc)
Surveying and mapping technicians	120	0.1	34
Surveyors	300	0.2	39
Holding offices (SIC 6710)			
Scientific and technical personnel.....	9,170	8.8	(nc)
Managers of scientific and technical personnel	1,620	1.6	(nc)
Computer and information systems managers	1,390	1.3	9
Engineering managers	180	0.2	21
Natural sciences managers	50	0.1	33
Scientists	5,820	5.6	(nc)
Computer scientists	4,850	4.7	(nc)
Computer and information scientists, research	40	<	24
Computer software, applications	1,090	1.1	19
Computer software, systems	580	0.6	18
Computer systems analysts	1,140	1.1	8
Network and computer systems administrators	980	0.9	9
Network systems/data communications analysts	1,020	1.0	17

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 15 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Holding offices (SIC 6710) -- continued:			
Mathematical scientists	320	0.3	(nc)
Actuaries	80	0.1	24
Operations and systems researchers and analysts	240	0.2	18
Physical scientists	50	0.1	(nc)
Environmental scientists and specialists, including health	50	0.1	39
Social scientists	600	0.6	(nc)
Market research analysts	600	0.6	21
Engineers	740	0.7	(nc)
Civil	50	0.1	27
Computer	160	0.2	26
Electrical/electronics	190	0.2	(nc)
Electrical	190	0.2	25
Industrial	110	0.1	24
Mechanical	60	0.1	23
Sales	40	<	25
Other engineers	130	0.1	(nc)
Metallurgical/metallurgists	40	<	50
Safety	90	0.1	31
Technicians	990	1.0	(nc)
Computer, numerical tool, and process control programmers	700	0.7	(nc)
Computer programmers	700	0.7	11
Engineering technicians	290	0.3	(nc)
Civil engineering technicians	30	<	31
Electronical/electronics engineering technicians	140	0.1	14
Industrial engineering technicians	120	0.1	41
Investment offices (SIC 6720)			
Scientific and technical personnel.....	1,260	4.4	(nc)
Managers of scientific and technical personnel	240	0.8	(nc)
Computer and information systems managers	240	0.8	18
Scientists	900	3.1	(nc)
Computer scientists	900	3.1	(nc)
Computer software, systems	320	1.1	21
Computer systems analysts	220	0.8	11
Network and computer systems administrators	360	1.2	12
Technicians	120	0.4	(nc)
Computer, numerical tool, and process control programmers	120	0.4	(nc)
Computer programmers	120	0.4	16

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 16 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Trusts (SIC 6730)			
Scientific and technical personnel.....	2,770	4.7	(nc)
Managers of scientific and technical personnel	300	0.5	(nc)
Computer and information systems managers	300	0.5	8
Scientists	1,810	3.1	(nc)
Computer scientists	490	0.8	(nc)
Computer software, applications	80	0.1	20
Computer systems analysts	100	0.2	13
Network and computer systems administrators	210	0.4	8
Network systems/data communications analysts	100	0.2	12
Life scientists	100	0.2	(nc)
Medical scientists, except epidemiologists	100	0.2	19
Mathematical scientists	900	1.5	(nc)
Operations and systems researchers and analysts	440	0.7	40
Statisticians	460	0.8	46
Social scientists	320	0.6	(nc)
Economists	40	0.1	35
Market research analysts	110	0.2	13
Survey researchers	170	0.3	20
Technicians	660	1.1	(nc)
Computer, numerical tool, and process control programmers	250	0.4	(nc)
Computer programmers	250	0.4	15
Engineering technicians	180	0.3	(nc)
All other engineering technicians	180	0.3	(nc)
Audio and video equipment technicians	130	0.2	35
Broadcast technicians	50	0.1	40
Mathematical technicians	100	0.2	39
Physical and life science technicians	130	0.2	(nc)
Biological technicians	130	0.2	9
Misc. investing (SIC 6790)			
Scientific and technical personnel.....	2,620	4.5	(nc)
Managers of scientific and technical personnel	470	0.8	(nc)
Computer and information systems managers	370	0.6	8
Engineering managers	100	0.2	31
Scientists	1,460	2.5	(nc)
Computer scientists	1,150	2.0	(nc)
Computer software, applications	470	0.8	21
Computer software, systems	60	0.1	25
Computer systems analysts	240	0.4	14
Network and computer systems administrators	290	0.5	10
Network systems/data communications analysts	90	0.2	16

See explanatory information and SOURCE at end of table.

Table 9. Employed scientists, engineers, technicians (SETs), and SET managers,
in SICs 60-67 (finance, insurance, and real estate),
and the relative standard error: 2001
[Filled positions]

Page 17 of 17

Industry and SET occupation	Filled positions	SET intensity ¹	Relative standard error ²
Misc. investing (SIC 6790) -- continued:			
Physical scientists	70	0.1	(nc)
Geoscientists, except hydrologists and geographers	70	0.1	45
Social scientists	240	0.4	(nc)
Market research analysts	240	0.4	18
Engineers	40	0.1	(nc)
Sales	40	0.1	40
Technicians	650	1.1	(nc)
Computer, numerical tool, and process control programmers	650	1.1	(nc)
Computer programmers	650	1.1	13

¹ SET intensity = the ratio of SET employment (including SET managers) in a given SIC to total employment in that SIC, expressed in percentage terms.

² Relative standard error of the estimate of filled positions, expressed as a percentage.

KEY: nc = Not computed
< = The estimated actual value is less than 0.05 for percentages when used to characterize SET intensity.
n.e.c. = Not elsewhere classified.
SIC = Standard Industrial Classification. See Technical Notes for explanation.

NOTE: Because of rounding, components may not add to totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, using data from U.S. Department of Labor/Bureau of Labor Statistics, Occupational Employment Statistics Survey.